INTERNATIONAL SEARCH REPORT

Inter Application No
PC 1/ UU2004/003988

A. CLASS IPC 7	FICATION OF SUBJECT MATTER H01B17/42 H01B17/50						
According to	o International Patent Classification (IPC) or to both national classific	cation and IPC					
	SEARCHED						
	cumentation searched (classification system followed by classificat $H01B$	tion symbols)					
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields s	earched				
	ata base consulted during the International search (name of data baternal), WPI Data, INSPEC	ase and, where practical, search terms used	0				
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where appropriate, of the re	Relevant to daim No.					
<u> </u>		oran passages	neievant to dann No.				
Χ 	US 2 056 813 A (VROOMAN EDWARD C 6 October 1936 (1936-10-06) the whole document)	1-8				
X	DE 101 12 689 A (CERAMTEC AG) 11 April 2002 (2002-04-11) column 1, line 38 - line 57; figu	ure 1	1,9-12				
	or documents are listed in the continued as of the O						
Further documents are listed in the continuation of box C. Patent family members are listed in annex.							
A document defining the general state of the art which is not considered to be of particular relevance "E* earlier document but published on or after the international filing date "L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O* document referring to an oral disclosure, use, exhibition or other means "P* document published prior to the International filing date but		'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family Date of mailing of the international search report					
15 December 2004		30/12/2004					
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (451-70) 340-2040, Tx. 31 651 epo nt, Fax: (431-70) 340-3018		Authorized officer Salm, R					

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Form PCT/ISA/210 (patent family annex) (January 2004)